

Arun Patel

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🐙 Github

🔗 LeetCode

Employment History

HDFC Life, Bangalore

JAN 2024 – Present

Software Development Engineer

- Digi VPC – Implemented cutting-edge face detection with eye-blink count tracking and real-time video recording capabilities on the web, reducing the liveness verification failure rate from 33% to under 1%.
- Developed AI-powered platform with advanced capabilities, including PDF upload and automatic summarization, interactive Q&A from documents and accurate audio transcription capabilities
- Lead the frontend system design architecture, optimising scalability and performance across projects and enhancing reliability and user experience.

Skills: ReactJS, Angular, NodeJS, MongoDB, AWS, Design System, Accessibility, Web Performance

Parallel Reality, Bangalore (Remote)

MARCH 2021 – DEC 2023

Software Development Engineer

- Led the front-end development for the EMA project, a ground-breaking Electronic Medical Assistant platform designed for NHS UK.
- Developed and maintained various components of the EMA system, including admin, representative, and doctor dashboards and developed and integrated RESTful APIs for seamless data handling and communication.

Skills: ReactJS, Angular, NextJS, Redux.js, AWS, NodeJS, Bootstrap, Accessibility, Web Performance

SimplyTurn Technology, Hyderabad (Remote)

SEP 2020 – DEC 2020

Software Development Intern

- Developed high-performance, reusable components for the HRMS dashboard, enhancing the user experience and functionality. Collaborated with cross-functional teams to implement UI designs, ensuring project requirements.
- Integrated RESTful APIs to enable seamless data flow and improve system performance.

Skills: ReactJS, Angular, Bootstrap, TypeScript, Redux, GIT, Figma

Technical Skills

Frontend: HTML, CSS3, JavaScript (ES6+), TypeScript, React, Angular, Redux, Tailwind, Bootstrap, Jest, React Testing Library

Cloud & DevOps: AWS (Lambda, S3, DynamoDB, API Gateway, Cloudfront), Docker, GitHub Actions.

MISCELLANEOUS: Data Structure and Algorithm, Regular Practice on LeetCode

BACKEND: NodeJS, Express, MongoDB, RESTful APIs

SOFT SKILLS: Team Player, Bias for action, Deliver results

Projects

Penny Track – Expense Tracking Web App (PWA)

- Developed a full-stack web app for tracking daily expenses with budget management.
- Built the frontend with ReactJS, enabling category-based expense tracking and budget setting with graphics insight.
- Leveraged a serverless Node.js backend on AWS for efficient, scalable data handling.

Tech Stack:

Frontend: ReactJS, Tailwind CSS, Zustand

Backend: Node.js, AWS Serverless Architecture, TypeScript

Skills Track

- Developed a dynamic blog website using Next.JS, with content management powered by Sanity.
- Implemented Sanity's collaborative editing features, allowing multiple authors to work simultaneously on articles.

Tech Stack: NextJS, Sanity

Education

Bachelor of Technology at IIMT Engineering College, Meerut

March 2017 – Oct 2021

Course: B.Tech (Computer Science)

CGPA: 8.05